

Temp == Desired temperature of Spa water

Temp, = Temperature at First Sensor (S,)

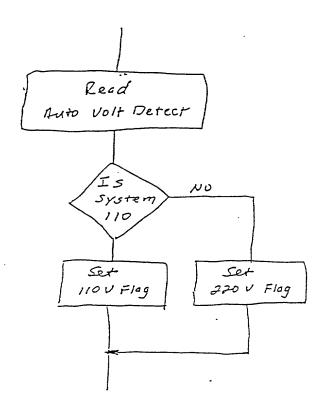
Tempa= Temperature at Second Sensor (5)

TRIMPO -Temp, - Tempa

△: '= Limit of acceptable temperature difference (plusor minus).

Read Tomp, and Tempa Calculate Tampo aperate Heater (26) Descrivate Heater (26 Signal Display (46)

FIG. 8



FI6.9 Rate of Heating (average) Raten= asired temperature of Spa water Temp = = Temps = Initial temperature of spa water Trempo= Temps - Temps Time I = Time (initial) Time (final) Time = Time = Time = = · Times= Read Temps ∴ .. Read Ting Activate Hearer (26) Continue TEMP = No Yes Calculate Calculate RateAv Store Rate

Temps = In: Hial temperature of Spa water

Temps = Final temperature (desire) of Spa water

Temps = Temps - Temps

Rate = Rate of Hearing

Rater = Rate of Hearing (average)

Times = Initial time

Times = Final time

Times = Times - Times

